



U.S. Express Mail No. ER534273744US  
Docket No. MS-001

22387 U.S. PTO  
10/759857



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**PATENT APPLICATION TRANSMITTAL LETTER**

Re: PATENT APPLICATION  
Inventors: Boris Kobrin; Romuald Nowak; Richard C. Yi; Jeffrey D. Chinn  
Title: APPARATUS AND METHOD FOR CONTROLLED APPLICATION OF REACTIVE  
VAPORS TO PRODUCE THIN FILMS AND COATINGS

Attorney Docket No.: MS-001

Transmitted herewith is the patent application identified above, including:

- ☒ Title Page, totaling 1 page.
- ☒ Specification, 25 pages; claims, 5 pages; and abstract, 1 page.
- ☒ Drawings totaling 3 pages,    Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Jeffrey D. Chinn and Romuald Nowak as Joint Assignees
- ☒ Assignment Recordation Cover Sheet
- Information Disclosure Statement, with Form PTO-1449, and    reference copies


**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to:  
Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. ER534273744US

Date of Deposit: January 17, 2004

Signature

  
Shirley L. Church

## FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 are for a Small Entity and for recording of the Assignment, if any, are determined as follows:

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	41	- 20 =	21	X \$9.00	\$189.00
Independent Claims	2	- 3 =	0	X \$43.00	\$00.00
Multiple Dependent Claims				\$ 145.00	\$145.00
Basic Filing Fee				\$385.00	\$385.00
Assignment Recordation Fee					\$40.00
<b>TOTAL FEES</b>					<b>\$759.00</b>

Enclosed is Check No. 2328 in the amount of \$ 759.00 in payment of the application filing fee calculated above.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1512, of Shirley L. Church, Esq., Sunnyvale, California. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:  
**Shirley L. Church, Esq.**  
**P.O. Box 61929**  
**Sunnyvale, CA 94088**

**Telephone Calls To:**  
**Shirley L. Church, Esq.**  
**(650) 473-9700**

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Respectfully submitted,

A handwritten signature in black ink, reading "Shirley L. Church". The signature is written in a cursive style with a large, stylized "S" and "C".

Shirley L. Church

Registration No. 31,858